

CLAIMS:

1. (Currently amended) A substrate for a liquid crystal display, comprising:
  - an insulating substrate having a flat surface;
  - a color filter disposed on the insulating substrate;
  - a transparent electrode disposed on the color filter ~~flat surface of the insulating~~  
substrate;
  - a black matrix disposed on the transparent electrode; and
  - a protrusion disposed on the black matrix and comprising a photosensitive material.
2. (Canceled)
3. (Previously presented) The substrate of claim 1, wherein the black matrix and the protrusion are formed by a single photolithography process.
4. (Previously presented) The substrate of claim 1, wherein the black matrix comprises chrome.
5. (Previously presented) The substrate of claim 1, wherein the black matrix comprises two layers respectively comprising chrome and chrome oxide.
6. – 39. (cancelled)
40. (Previously presented) The substrate of claim 1, wherein the protrusion contacts the black matrix.